

93. A bone graft suitable to fill a recess around an implant base, wherein the bone graft comprises rigid porous synthetic material.

94. The bone graft of claim 93, wherein the bone graft is pre-formed to a desired shape.

95. The bone graft of claim 93, wherein the bone graft comprises at least two separate pieces which together provide a desired shape.

96. The bone graft of claim 93, wherein the bone graft comprises a central hole.

97. The bone graft of claim 93, wherein the bone graft comprises a central hole having a bone graft inside diameter, and the implant base has an implant base greatest outside diameter, and the bone graft inside diameter is larger than the implant base greatest outside diameter by less than about 0.5 mm.

98. The bone graft of claim 93, wherein the bone graft is substantially axisymmetric.

99. The bone graft of claim 93, wherein the bone graft is non-axisymmetric.

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~~330~~ The bone graft of claim 93, wherein the implant has external shape and dimensions which are chosen based on the shape and dimensions of a region of deteriorated or resorbed bone at a particular site in a particular patient.

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101. The bone graft of claim ~~330~~, wherein the dimensions of the region of deteriorated or resorbed bone are determined radiographically.

131. The carrier of claim 130, wherein the carrier comprises resilient material.

132. The carrier of claim 130, wherein the carrier comprises a spring or deformable member.

133. The carrier of claim 130, wherein the carrier is sterile.

134. A kit for installing a bone graft around an implant base, comprising: at least one bone graft having bone graft dimensions, and at least one bone graft profiler tool having bone graft profiler tool dimensions.

135. The kit of claim 134, wherein at least one bone graft dimension is coordinated with dimensions of the implant base.

136. The kit of claim 134, wherein at least one bone graft dimension is coordinated with characteristics of a particular site in a particular patient.

137. The kit of claim 134, wherein at least one bone graft profiler tool dimension is coordinated with dimensions of the implant base.

138. The kit of claim 134, wherein at least one bone graft profiler tool dimension is coordinated with characteristics of a particular site in a particular patient.

139. The kit of claim 134, wherein at least one bone graft dimension is coordinated with a bone graft profiler tool dimension.

140
~~340~~ The kit of claim 134, wherein the bone graft comprises synthetic material.